Sai Nikhil Reddy Vatti

Software Engineer

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PROFESSIONAL SUMMARY

Results-oriented Java and React developer with 2 years of experience in designing and implementing scalable and efficient web applications.

SKILLS

Programming Languages	C, Java, Python, Javascript, PHP, HTML, CSS
Web Technologies	Next JS, React, NodeJS, ExpressJS,Spring Boot 3,Spring Security, Spring Data JPA, GraphQL, MaterialUI, Bootstrap, Jest
Databases:	MySQL, PostgreSQL, NoSQL(MongoDB,Firebase)
Tools	Git, JIRA, Confluence, Figma, Abstract, Postman

EXPERIENCE

Software Engineer - 1   **July 2021 — Aug 2022**
Sureify Labs Pvt Ltd.   *Hyderabad, India*
- Contributed to the front-end development of web applications for some of the leading life insurance companies in the United States.
- Developed complex multi-page features like beneficiary management, payments, account updates, dashboard and few other pages using ReactJs and Redux
- Enhanced the accessibility of the UI elements by migrating the webApp from legacy frameworks to the Material UI.
- Developed automated test cases using react testing library and Jest, to run test cases while development itself to improve quality of the components.
- Utilized tools like abstract and figma for designs and postman for the development of back-end driven components.

Software Engineer Intern   **March 2021 — July 2021**
Sureify Labs Pvt Ltd.   *Hyderabad, India*
- As an intern my main responsibility was to learn the technologies used in the company in the short span given.
- Developed small projects to use the technologies learnt like GraphQL, MaterialUI etc.,
- Worked on a client project and contributed in bug fixes and writing testing scripts using JEST and react testing library.

Programmer Analyst Intern   **Nov 2021 — March 2021**
Cognizant   *Hyderabad, India*
- Received comprehensive training in React, SQL, Java, and Spring Boot technologies.
- Gained hands-on experience in building projects using React, demonstrating proficiency in frontend development.
- Utilized Spring Boot framework to build web applications, gaining familiarity with its features and capabilities.

EDUCATION

Master of Science, Computer Science, *University of Central Missouri (GPA: 4/4)*   Aug 2022 - Present
Bachelor of Technology, *Jawaharlal Nehru Technological University (GPA:9.02/10)*   July 2017 - July 2021

PROJECTS

Netflix Clone using Next JS and GraphQL (Deployment Link)
- Developed a feature-rich Netflix clone using Next.js, Hasura, and Magic SDK, leveraging the power of GraphQL for efficient data management and retrieval.
- Implemented dynamic and responsive frontend components using Next.js, providing users with a seamless and engaging user interface experience.
- Integrated Hasura's GraphQL engine to streamline data querying and manipulation, resulting in improved performance and reduced network overhead.
- Enhanced user authentication and security through the implementation of Magic SDK's passwordless login functionality, ensuring a secure and frictionless user experience.

Amazon Clone using MERN Stack (Link)
- Developed a full-stack e-commerce application replicating core features and design elements of Amazon. Built the backend using Node.js and Express.js, creating RESTful APIs to handle user authentication, product listings, and shopping cart functionality.
- Designed and implemented a shopping cart feature using local storage, enabling users to add and manage items in their cart locally.
- Integrated MongoDB to persist the cart data when users log in, allowing seamless synchronization across multiple devices.

Chat Room Application using NodeJS,SocketIo (Deployment Link)
- Created a responsive and intuitive user interface, allowing users to join chat rooms, send messages, and view live conversations.
- Leveraged the event-driven nature of Node.js and Socket.IO to handle concurrent connections and ensure efficient communication between users.